



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

Method Testing Labs

4620 Eagle Falls Place, Tampa, FL 33619

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

& Meets the Requirements of the AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food and Pharmaceutical-2018

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Chemical, Microbiological, and Non-Destructive Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Initial Accreditation Date:

December 21, 2020

Issue Date:

December 21, 2020

Expiration Date:

March 31, 2023

Revision Date

March 19, 2021

Accreditation No.:

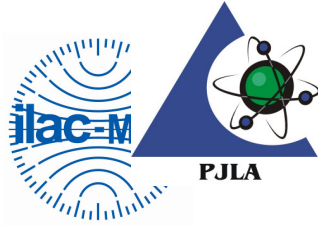
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Certificate No.:

L20-759-R1

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjilabs.com



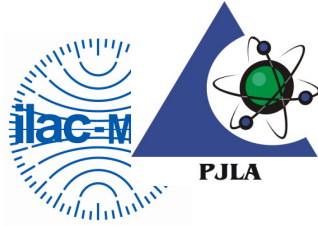
Certificate of Accreditation: Supplement

Method Testing Labs

4620 Eagle Falls Place, Tampa, FL 33619
 Contact Name: Robert Radke Phone: 470-418-5652

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Flowers/Plants Derivative Products Edibles	Cannabinoids: d9-Tetrahydrocannabinoid (d9-THC) d8-Tetrahydrocannabinoid (d8-THC) d9-Tetrahydrocannabinolic acid (THCA) Tetrahydrocannabivarin (THCV) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabidivarin (CBDV) Cannabigerol (CBG) Cannabigerolic acid (CBGA) Cannabinol (CBN) Cannabichromene (CBC)	Method Testing Labs SOP TM-001 Potency by HPLC	LOD: 0.000 8 mg/g LOD: 0.000 6 mg/g LOD: 0.000 5 mg/g LOD: 0.000 7 mg/g LOD: 0.000 3 mg/g LOD: 0.000 4 mg/g LOD: 0.000 6 mg/g LOD: 0.000 8 mg/g LOD: 0.000 4 mg/g LOD: 0.000 6 mg/g LOD: 0.000 4 mg/g
		Pesticides: Abamectin B1a Acephate Acequinocyl Acetamiprid Aldicarb Azoxystrobin Bifenazate Bifenthrin Boscalid Carbaryl Carbofuran Chlorantraniliprole Chlormequat chloride Chlorpyrifos Clofentezine Daminozide Diazinon Dibrom Naled Dichlorvos (DDVP) Dimethoate Dimethomorph Ethoprophos Etofenprox Etoxazole Fenhexamid Fenoxycarb Fenpyroximate Fipronil Flonicamid Fludioxonil Hexythiazox Imazalil	Method Testing Labs SOP TM-002 Pesticides and Mycotoxins by LCMS-MS	LOD: 0.114 µg/kg LOD: 0.067 µg/kg LOD: 0.115 µg/kg LOD: 0.075 µg/kg LOD: 0.091 µg/kg LOD: 0.112 µg/kg LOD: 0.114 µg/kg LOD: 0.089 µg/kg LOD: 0.105 µg/kg LOD: 0.114 µg/kg LOD: 0.067 µg/kg LOD: 0.212 µg/kg LOD: 0.185 µg/kg LOD: 0.125 µg/kg LOD: 0.109 µg/kg LOD: 0.108 µg/kg LOD: 0.090 µg/kg LOD: 0.121 µg/kg LOD: 0.115 µg/kg LOD: 0.121 µg/kg LOD: 0.134 µg/kg LOD: 0.118 µg/kg LOD: 0.075 µg/kg LOD: 0.089 µg/kg LOD: 0.110 µg/kg LOD: 0.115 µg/kg LOD: 0.103 µg/kg LOD: 0.099 µg/kg LOD: 0.103 µg/kg LOD: 0.100 µg/kg LOD: 0.102 µg/kg LOD: 0.115 µg/kg



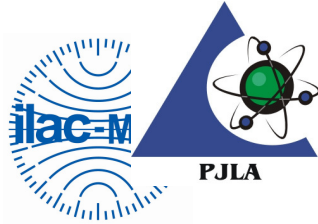
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Chemical ^F	Flowers/Plants Derivative Products Edibles	Pesticides: Imidacloprid Kresoxim-methyl Malathion Metalaxyl Methiocarb Methomyl Mevinphos Myclobutanil Oxamyl Paclobutrazol Permethrin Phosmet Piperonylbutoxide Prallethrin Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram Spinosad A and D Spiromesifen Spirotetramat Spiroxamine Tebuconazole Thiacloprid Thiamethoxam Trifloxystrobin	Method Testing Labs SOP TM-002 Pesticides and Mycotoxins by LCMS-MS	LOD: 0.229 µg/kg LOD: 0.080 µg/kg LOD: 0.153 µg/kg LOD: 0.098 µg/kg LOD: 0.117 µg/kg LOD: 0.077 µg/kg LOD: 0.091 µg/kg LOD: 0.091 µg/kg LOD: 0.061 µg/kg LOD: 0.099 µg/kg LOD: 0.077 µg/kg LOD: 0.101 µg/kg LOD: 0.064 µg/kg LOD: 0.106 µg/kg LOD: 0.117 µg/kg LOD: 0.07 µg/kg LOD: 0.200 µg/kg LOD: 0.099 µg/kg LOD: 0.097 µg/kg LOD: 0.094 µg/kg LOD: 0.119 µg/kg LOD: 0.108 µg/kg LOD: 0.118 µg/kg LOD: 0.104 µg/kg LOD: 0.066 µg/kg LOD: 0.107 µg/kg LOD: 0.056 µg/kg
		Pesticides: Captan Chlordane Chlorfenapyr Coumaphos Cyfluthrin Cypermethrin Methyl parathion Pentachloronitrobenzene	Method Testing Labs SOP TM-003 Pesticides by GCMS-MS	LOD: 0.107 µg/kg LOD: 0.080 µg/kg LOD: 0.054 µg/kg LOD: 0.068 µg/kg LOD: 0.070 µg/kg LOD: 0.088 µg/kg LOD: 0.073 µg/kg LOD: 0.067 µg/kg
		Mycotoxins: Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	Method Testing Labs SOP TM-002 Pesticides and Mycotoxins by LCMS-MS	LOD: 0.033 µg/kg LOD: 0.049 µg/kg LOD: 0.045 µg/kg LOD: 0.038 µg/kg LOD: 0.048 µg/kg



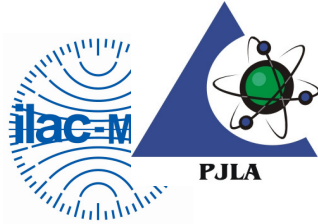
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		Heavy Metals: Arsenic Cadmium Lead Mercury	Method Testing Labs SOP TM-006 Heavy Metals by ICP-MS	LOD: 0.052 ug/kg LOD: 0.038 ug/kg LOD: 0.041 ug/kg LOD: 0.057 ug/kg
		Terpenes: alpha-Pinene Camphene Sabinene beta-Myrcene beta-Pinene alpha-Phellandrene delta-3-Carene D-Limonene Eucalyptol gamma-Terpinene Terpinolene alpha-Terpinene Sabinene Hydrate Linalool [+/-]-Fenchone Endo-Fenchyl Alcohol Isopulegol Isoborneol Menthol	Method Testing Labs SOP TM-004 Terpenes by LI- GCMS	LOD: 0.081 µg/mL LOD: 0.099 µg/mL LOD: 0.286 µg/mL LOD: 0.5 µg/mL LOD: 0.256 µg/mL LOD: 0.189 µg/mL LOD: 0.158 µg/mL LOD: 0.147 µg/mL LOD: 0.555 µg/mL LOD: 0.062 µg/mL LOD: 0.17 µg/mL LOD: 0.935 µg/mL LOD: 0.209 µg/mL LOD: 0.178 µg/mL LOD: 0.213 µg/mL LOD: 0.404 µg/mL LOD: 0.592 µg/mL LOD: 0.738 µg/mL LOD: 0.439 µg/mL



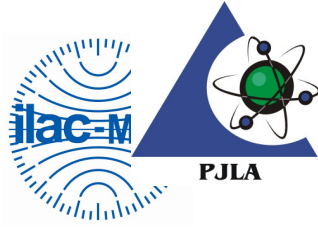
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Chemical ^F Microbiological ^F	Flowers/Plants Derivative Products Edibles	Terpenes: [+/-]-Borneol Terpineol Nerol Geraniol Pulegone Geranyl Acetate Farnesene alpha-Cedrene E-Caryophyllene alpha-Humulene Valencene Z-Nerolidol E-Nerolidol Guaiol Carophyllene Oxide Cedrol alpha-Bisabolol Ocimenes [+/-]-Camphor	Method Testing Labs SOP TM-004 Terpenes by LI-GCMS	LOD: 0.146 µg/mL LOD: 0.307 µg/mL LOD: 0.255 µg/mL LOD: 0.127 µg/mL LOD: 0.111 µg/mL LOD: 0.192 µg/mL LOD: 1.301 µg/mL LOD: 0.198 µg/mL LOD: 0.313 µg/mL LOD: 0.214 µg/mL LOD: 0.269 µg/mL LOD: 0.218 µg/mL LOD: 0.188 µg/mL LOD: 0.239 µg/mL LOD: 1.908 µg/mL LOD: 0.065 µg/mL LOD: 0.20 µg/mL LOD: 0.307 µg/mL LOD: 0.619 µg/mL
		Water Activity	Method Testing Labs SOP TM-007 Water Activity	0.00 aw to 0.98 aw
		Moisture Content	Method Testing Labs SOP TM-008 Moisture Content	0 % to 100 %
		Shiga Toxin Escherichia coli Salmonella Total Aspergillus (A. niger, A. fumigatus, A. flavus, A. terreus)	Method Testing Labs SOP TM-011 Microbiology by PCR	Presence/Absence Presence/Absence Presence/Absence
		Yeast & Mold	Method Testing Labs SOP TM-012 Yeast and Mold using 3M Petrifilm	D.L.= < 10 cfu/g
		Filth & Foreign Material	Method Testing Labs SOP TM-010 Filth & Foreign Material	Presence/Absence
		Non-Destructive ^F		



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Non-Destructive ^F	Flowers/Plants Derivative Products Edibles	Sampling for : Cannabinoids Pesticides Mycotoxins Residual Solvents Heavy Metals Terpenes Water Activity Moisture Content Filth & Foreign Material Microbiology	MTL Testing Labs SOP LAB-025 Sample Receiving and LAB-028 Field Sampling	N/A

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer^F would mean that the laboratory performs this testing at its fixed location.
2. The presence of a superscript O means that the laboratory performs testing of the indicated parameter onsite at customer locations. Example: Outside Micrometer^O would mean that the laboratory performs this testing onsite at the customer's location.

